

0058709

Isom, Debra A (Debbi)

From: Tortoso, Arlene C
Sent: Wednesday, February 05, 2003 8:31 AM
To: Isom, Debra A (Debbi)
Subject: FW: Chromium versus time plots for 199-D8-70 and 199-K-117A

Debbi:

Please include this email message in the administrative record for the 100-KR-4 OU.

Thanks,

Arlene Tortoso

DOE-RL-WMD

(509) 373-9631

-----Original Message-----

From: Gadbois, Laurence E
Sent: Wednesday, February 05, 2003 7:47 AM
To: Tortoso, Arlene C; Price, John (ECY)
Cc: Soper, Wayne W; Borghese, Jane V; Raidl, Bob F
Subject: RE: Chromium versus time plots for 199-D8-70 and 199-K-117A

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FEB 05 2003
EDMC

EPA concurs with elimination of vertical sampling for 199-K-117A.

--Larry--

-----Original Message-----

From: Tortoso, Arlene C
Sent: Monday, February 03, 2003 1:01 PM
To: Price, John (ECY); Gadbois, Laurence E
Cc: Soper, Wayne W; Borghese, Jane V; Raidl, Bob F
Subject: Chromium versus time plots for 199-D8-70 and 199-K-117A

John/Larry

Here are the data files for wells 199-D8-70 and 199-K-117A. These are the two wells that have been sampled since 1997 with a kabis sampler in accordance with the DOE/RL-96--90 Rev 0, the *Interim Action Monitoring Plan for 199-HR-3 and 100-KR-4 Operable Units*. The wells have been sampled at 2 or 3 depths monthly depending on the depth to groundwater at the time of collection. The plots clearly show that there really hasn't been any stratification of chromium in these wells that we can detect using this sampling method.

As was discussed in the November 100-Area UMM, we are proposing to install a sampling pump in each well and collecting one, monthly sampling, the same as the other compliance wells. This would save sampling time, time spent in analyses and associated waste.

Please provide your concurrence on this change in sampling method for these wells.

Thanks,

Arlene Tortoso

DOE-RL-WMD

(509) 373-9631

2/5/03